PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 44.P001 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION N **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** Not Yet Assigned INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/IB2004/052616 December 1, 2004 December 5, 2003 TITLE OF INVENTION PATCH APPLICANT(S) FOR DO/EO/US Quinton Van Rooyen, Salmon Johannes Vermaak, Volker Reinhard Schillack, Johannes Cronje. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: 11. 🗹 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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U.S. APPLICAT Not Yet Assigned	1075	ATTORNEY'S DOCKET NUMBER 44.P001						
20. Other items or information:								
4 Refe	4 References listed on the 1449 are enclosed herewith.							
The follo	owing fees have b	een submitted			\$ 300.00	PTO USE ONLY		
21. 🗸 Basid	c national fee (37	CFR 1.492(a))	CFR 1.492(a))\$300					
22. 📝 Exam	22.							
by IPEA/	ion prepared by IS US indicates all clans	<sup>\$</sup> 200.00						
If the written opin IPEA/US Search fee (37 C Internatio International Seal previously	ch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) had searching Autrich Report prepare communicated to s.	\$ 400.00						
	TOTAL OF 21, 22	900.00						
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)					
15 - 100 =	0 /50 =	× \$250		\$ 0.00				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ 130.00			
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims		11 - 20 =	0	x \$50	\$ 0.00			
Independent claims 1 - 3 = 0 x \$200		x \$200	\$ 0.00					
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TOTAL FEES ENCLOSED =					\$ 515.00			
					Amount to be refunded:	\$		
					Amount to be charged	\$ 515.00		

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Account No. 503437. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed		•						
A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503437 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Customer Number: 52418 Hahn and Moodley LLP  Vani Moodley NAME  56,631	a. 🔲	A check in the amount of \$	_ to cover the above	fees is enclosed.				
Account No. 503437 A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.  SEND ALL CORRESPONDENCE TO:  Customer Number: 52418  Hahn and Moodley LLP  SIGNATURE  Vani Moodley  NAME  56,631	b. 🗆		_ in the amount of \$ _	to cover the above fees.				
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## **OFFICE**

In re Patent Application of: Quinton Van Rooyen et al.

Title: PATCH

Attorney Docket No.:44.P001

## PATENT APPLICATION TRANSMITTAL

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

We are transmitting herewith the following attached items and information (as indicated with an "X"):

- X Return postcard.
- X Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning Submission under 37 U.S.C. 371 (3 pgs.)
- X Copy of Application comprising:
  - X Specification (13 pgs, including claims numbered  $\underline{1}$  through  $\underline{11}$ ).
  - $\underline{X}$  Formal Drawing(s) (2 sheets).
- X Information Disclosure Statement (2 pgs), Form 1449 (1 pgs) and copies of cited references (4).
- $\underline{X}$  Authorization to charge the credit card in the amount of \$515.00 for the Filing Fee.
- X PTO-2038 Credit Card Authorization Form (1 pg.).

Please charge any additional required fees or credit overpayment to Deposit Account No. 50-3437.

Customer Number: 52418

Atty: Vani Moodley Reg. No. 56631

"Express Mail" mailing label number: EV784747156US

Date of Deposit: June 2, 2006

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.